

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/758,422 Confirmation No.: 5639
Applicant : Leif ANDERSSON et al.
Filed : January 16, 2004
Title : METHODS FOR ANALYZING ANIMAL PRODUCTS
TC/Art Unit : 1753
Examiner: : Unassigned

Docket No. : 62781.000013
Customer No. : 21967

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants submit attached Form PTO-SB/08A (modified) for consideration and request the references cited therein be made of record by the U.S. Patent and Trademark Office in the above-captioned application.

Applicants respectfully point out that the submission of the listed references in this Information Disclosure Statement is not an admission that they are prior art or that they are material to patentability of any claims of the application. Also, the submission of this Information Disclosure Statement is not an indication that a search has been made by Applicants.

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form SB/08A with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

The instant application is a Continuation of U.S. Application No. 09/450,651, filed November 30, 1999, which is now abandoned, which in turn was a Continuation of PCT/GB98/01531, filed May 27, 1998. Priority to these parent applications has been properly claimed. In accordance with 37 C.F.R. § 1.98(d), patent documents and published articles which

were cited in the prior application are listed on the accompanying Form PTO-SB/08A and copies are not enclosed.

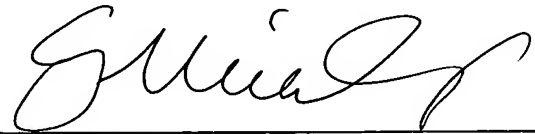
In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office Action. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: August 12, 2005

By:



Laurence H. Posorske, Ph.D.

Registration No. 34,698

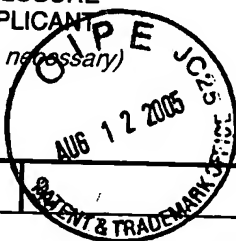
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(use as many sheets as necessary)

Application Number	10/758,422
Filing Date	January 16, 2004
First Named Inventor	Leif ANDERSSON et al.
Art Unit	1753
Examiner Name	Unassigned
Attorney Docket Number	62781.000013

Sheet 1 of

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
	1.	WO	97/05278				<input type="checkbox"/>	<input type="checkbox"/>
	2.	WO	96/34982				<input type="checkbox"/>	<input type="checkbox"/>
	3.	WO	94/04674				<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
	4.	Adalsteinsson <i>et al.</i> Inheritance of the palomino color in Icelandic horses. <i>J Hered.</i> 1974 Jan-Feb;65(1):15-20.	<input type="checkbox"/>	<input type="checkbox"/>
	5.	Adalsteinsson <i>et al.</i> Fox colors in relation to colors in mice and sheep. <i>J Hered.</i> 1987 Jul-Aug;78(4):235-7.	<input type="checkbox"/>	<input type="checkbox"/>
	6.	Georges and Andersson Livestock genomics comes of age. <i>Genome Res.</i> 1996 Oct;6(10):907-21	<input type="checkbox"/>	<input type="checkbox"/>
	7.	Grobet <i>et al.</i> A deletion in the bovine myostatin gene causes the double-muscling phenotype in cattle. <i>Nat Genet.</i> 1997 Sep;17(1):71-4.		
	8.	Joerg <i>et al.</i> Red coat color in Holstein cattle is associated with a deletion in the MSHR gene. <i>Mamm Genome.</i> 1996 Apr;7(4):317-8.		

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number		10/758,422	
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Sheet	2	of	2	Attorney Docket Number		62781.000013	
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*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION				
			YES	NO			
	9.	Kambadur <i>et al.</i> Mutations in myostatin (GDF8) in double-muscled Belgian Blue and Piedmontese cattle. Genome Res. 1997 Sep;7(9):910-6.	<input type="checkbox"/>	<input type="checkbox"/>			
	10.	Klungland <i>et al.</i> The role of melanocyte-stimulating hormone (MSH) receptor in bovine coat color determination. Mamm Genome. 1995 Sep;6(9):636-9.	<input type="checkbox"/>	<input type="checkbox"/>			
	11.	Legault (1997) The Genetics of the Pig, Ed. Rothschild M.F. and Ruvinsky A, Publ. CAB International					
	12.	Marklund <i>et al.</i> (December 1996) A missense mutation in the gene for melanocyte-stimulating hormone receptor (MC1R) is associated with the chestnut coat color in horses. Mamm Genome. 7(12):895-9.					
	13.	Moller <i>et al.</i> (November 1996) Pigs with the dominant white coat color phenotype carry a duplication of the KIT gene encoding the mast/stem cell growth factor receptor 7(11): 822-830					
	14.	Ollivier & Sellier (1982) <i>Ann. Génét. Sél. Anim.</i> 14: 481-544					
	15.	Porter "PIGS A Handbook to breeds of the world." Helm Inf. Ltd, ISBN 1-873403-17-8 (1993) page 16 "What is a Breed?"					
	16.	Robbins <i>et al.</i> (26 March 1993) Pigmentation phenotypes of variant extension locus alleles result from point mutations that alter MSH receptor function Cell 72(6): 827-834					
	17.	Valverde <i>et al.</i> (November 1995) Variants of the melanocyte-stimulating hormone receptor gene are associated with red hair and fair skin in humans Nature Genetics 11(3): 328 - 330					
	18.	Vanetti <i>et al.</i> FEBS Lett. 348 268-272 (1994)					
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